

# TRADEPAQ:EDM

## Case study: PURAC



### **PURAC goes Japan with TRADEPAQ:Enterprise Document Management (EDM)**

#### **Introduction**

PURAC is the world's largest and most experienced producer of natural lactic acids, lactates, gluconates, lactitol, lactides and polylactides. The products of PURAC have a wide range of applications in many different industries like food, pharmaceuticals, medical, cosmetics, animal feed and the technical and chemical industries. PURAC is active all over the world, with a network of sales offices in North America, Latin America, Europe, Asia-pacific and Japan. Production facilities are in Brazil, The Netherlands, Spain and the USA.

Ton Gorter, Senior application consultant and Information architect at PURAC has been involved with the implementations of BPCS from Infor since 1998 throughout the worldwide operations of PURAC. This ERP system is used in a large number of offices to support production and sales operations.

#### **The Challenge**

In 2005 PURAC was challenged to go live with BPCS in Japan. Special about this BPCS implementation was the requirement of local language documents in Japanese. The Japanese language is written with a combination of three different types of glyphs: Kanji, Hirigana and Katakana. For technical storage and processing these characters require a double byte database which was not available, because PURAC is using a single BPCS database.

Ton Gorter: We wanted the Japanese BPCS implementation to be part of the worldwide installation based on a single database.

#### **The proof of concept**

PURAC developed a vendor selection plan and invited TRADEPAQ to participate in a proof of concept to print actual Japanese from BPCS. Although many technical challenges and initial difficulties the believe in a possible solution remained, despite the fact that the larger software companies were stating that this was impossible. The first results were there when TRADEPAQ found a way to control also the inbound storage of Japanese using its product TRADEPAQ:Enable. Japanese characters were printed from BPCS using TRADEPAQ:EDM creating the foundation for the Japanese documents.

#### **The Solution**

The solution for PURAC to print Japanese out of BPCS on a single byte database consists out of a combination of the two products from TRADEPAQ, where Enable allows the user to enter Japanese on a 'green screen' and where EDM obtains the data using the right characters conversions producing documents on printers and PDF format. The project team of TRADEPAQ and PURAC together with Eniac and Solar-IT made it work. Purac is implementing worldwide EDM to produce business documents. The architecture of EDM allows PURAC to utilize the iSeries as much as possible, where the functionality is embedding a number of business needs causing a reduction of smaller applications to maintain.

#### **The Bottom Line**

The EDM and Enable solution provided PURAC the tools to go live with BPCS in Japan and shows the possibilities of commitment and state-of-the-art technology. The solution was even nominated for an innovation award within the group.

As Masaki Hamanka, Opco Director of PURAC Japan states: " We find this achievement highly innovative. We also feel that this is a good example that innovation can also be about products that we buy from vendors and making their appliance in our organization an innovation. Therefore it is our pleasure to nominate this idea for the PURAC innovation award"

#### **About TRADEPAQ Corporation**

TRADEPAQ Corporation is a leading worldwide software provider of sophisticated trade document solutions. TRADEPAQ offers document generation and collaboration software as well as web-enabling technology.

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